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FORM PTO-1449

INFORMATION DISCLOSURE CITATION

Attorney Docket:
1232-4756

Serial No.:
09 934,947

Applicant:
UNNO, et al.

Filing Date:
August 22, 2001

Group Art Unit:
1604

U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
NAA	1	6,201,634	03/2001	Sakuma, et al.	359	322	03/11/1999
<div>RECEIVED MAR 15 2002 TC 1700</div>							

FOREIGN PATENT DOCUMENTS

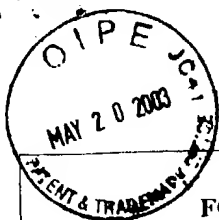
Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
NAA	1	11-326189	11 1999	Japan			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
NAA	2	11-054411	02 1999	Japan			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
NAA	3	2000-089450	03 2000	Japan			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
NAA	4	2000-128696	05 2000	Japan			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
NAA	5	2000-331927	11 2000	Japan			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

OTHER DOCUMENTS (Including Author, Title, Date, etc.)

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Examiner: Matthew Anderson Date Considered: 5/1/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 809.
Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to Applicant.



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UNNO et alFiling Date:
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1765

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
MA	5,867,315	2/1999	Koike et al	359		
MA	4,215,288	7/1980	Kato et al	313		
MA	5,042,922	8/1991	Pepper	359		
MA	2,934,993	5/1960	Chromy	88		

FOREIGN PATENT DOCUMENTS

Examiner Initial	Patent Number	Publication Date	Country	Class	Sub-Class	Translation
MA	05-27200	2/1993	Japan			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
MA	2000086394	3/2000	Japan			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
MA	0 942 297 A2	9/1999	Europe			<input type="checkbox"/> Yes <input type="checkbox"/> No
MA	0 942 297 A3	9/1999	Europe			<input type="checkbox"/> Yes <input type="checkbox"/> No
I	01/02799	1/2001	WO			<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No

OTHER DOCUMENTS (Including Author, Title, Date, etc.)

MA	International Search Report dated 01/10/2003.		
MA	Written Opinion dated 03/24/2003.		
MA	Invitation to pay additional fees dated 10/16/2002.		
MA	Invitation to restrict dated 02/11/2003.		
MA	Notification of transmittal of the international search report dated 01/23/2003.		
MA	English abstract for JP05-27200.		
MA	English abstract for JP2000-86394.		
Examiner	<i>Matthew Anderson</i>	Date Considered	1/21/04
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